



9. 2005 8:06AM

INGRASSIA FISHER & LORENZ PC

No. 0290 P. 2

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29906 7590 03/14/2005

INGRASSIA FISHER & LORENZ, P.C.
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SCOTTSDALE, AZ 85251

06/09/2005 HDEMESS2 00000072 502091 10056157

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Timothy J. Lorenz (Depositor's name)
[Signature] (Signature)
06/09/05 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/056,157	01/24/2002	William Francis Alexander JR.	001.0058(CE04625N)	9476

TITLE OF INVENTION: METHODS AND APPARATUS FOR DETERMINING A DIRECTION OF ARRIVAL IN A WIRELESS COMMUNICATION SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/14/2005
EXAMINER		ART UNIT	CLASS-SUBCLASS		
PHAN, DAO LINDA		3662	342-443000		

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

MOTOROLA, INC.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SCHAUMBURG, ILLINOIS

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Date

Typed or printed name

Timothy J. Lorenz

Registration No.

41,954

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Jun. 9. 2005 8:06AM

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No. 0290 P. 1



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FACSIMILE TRANSMITTAL SHEET

TO:	Issue Fee	FROM:	Timothy J. Lorenz (Reg. No. 41,954) <i>[Signature]</i>
COMPANY:	USPTO	DATE:	JUNE 9, 2005
FAX NUMBER:	703-746-4000	TOTAL NO. OF PAGES INCLUDING COVER:	3
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